



FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070

Facsimile
617 542-8906

Web Site
www.fr.com



Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

April 1, 2004

Attorney Docket No.: 02103-600001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: NACHIKETA TIWARI, BRADFORD SUBAT AND BEN POWERS

Title: CIRCUIT COOLING

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	9
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	10

Enclosures:

- New disclosure information, including:
 - Information Disclosure Statement, 1 page.
 - PTO-1449, 1 page.
 - References, 5 items listed.
- Postcard.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$126
Independent claims in excess of 3 times \$86	\$344
Fee for multiple dependent claims	\$0
Total filing fee:	\$1240

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 330999734US

April 1, 2004

Date of Deposit



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

FISH & RICHARDSON P.C.

Commissioner for Patents

April 1, 2004

Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

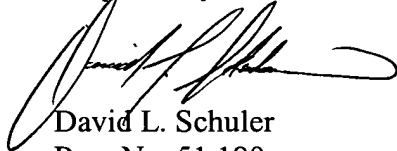
Please direct all correspondence to the following:

Charles Hieken
Fish & Richardson, P.C.
225 Franklin Street
Boston, MA 02110-2804

26161

PTO Customer Number

Respectfully submitted,



David L. Schuler
Reg. No. 51,190

Enclosures

DLS/lxf

20836211.doc